



# HAMATEUR CHATTER

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.  
1917 - From Spark to Space - The Future

October, 1998

Vol 6 #10

## THIS MEETING

Date: Thursday - October 29, 1998  
 Time: 7:30 PM  
 Program: "On, Wisconsinproofing:  
                  Effective Weatherproofing Solutions"  
                  by Matt Planning

Place: **Redemption Lutheran Church**  
 Fellowship Hall  
 4057 N. Mayfair Rd. (Use the south entrance)  
*Handicapped accessible.*

**Please! DON'T call the Church for information!!!**

**Material (Articles or pictures) for next Chatter  
 Due: November 1st**

## Prez Stuff For October

Let's get right to it. Those of you who missed the September meeting missed a great meeting. We had 2 programs, one being a surprise.

Last month I mentioned about the ARRL Central Division Director elections. By now all you ARRL members should have received your ballots. There are 3 people running for director. One is the incumbent and 2 are first timers. My personal opinion is we should NOT re-elect Mr. Metzger. I found email addresses for the 2 others running for director. I sent a message to each of them asking for any comments which I would read at a meeting and have Pancho publish in the Chatter. Elsewhere in this issue you should read the comments of Henry Rhu KB9FO. The other candidate, David Klatzco - N9TQA did not send any comments, he actually came to the meeting. That was the surprise program (well he actually called me the night before and said he would try to make it). A real director

*preslr cont on pg. 3*



*The World's Oldest Continuously Active Radio Amateur Club  
 Since 1917  
 ARRL affiliation since 1919.*

Phone 466-HAMS or FAX 461-7730

Use our Club repeater - W9RH  
 147.045+ offset

### CLUB OFFICERS:

President	529-5583
Dave DeFebo	WB9BWP
1st V. Pres.	483-4389
Matt Planning	KB9PRC
2nd V. Pres.	548-6138
Brian White	KB9LQQ
Secretary	1 (414) 968-2724
Jim Tromblay	WB9LNU
Treasurer	796-0969
Ken Eggert	W9MOT

### BOARD OF DIRECTORS

Mark Bye	KB9LDX
(97-99)	447-8090
Pancho Doneis	KA9OFA
(97-99)	344-4694
Rick Kissell	WB9GYT
(97-99)	643-8039
Rich McNew	WB9PTC
(98-00)	453-6781
Gerald Melotik	KC9EV
(98-00)	358-0107
Ed Wille	W9PWG
(98-00)	461-5961

### HAMATEUR CHATTER

#### Editor

Pancho Doneis ... KA9OFA  
 344-4694

#### Circulation/Roster

Jerry Thompson .. WA9SFH  
 354-6943

Dick Schlatterer ... KA9MTY  
 354-7452



## MILWAUKEE AREA NETS

DAY	TIME	MHZ	ACTIVITY
Daily	6-8 AM	14.290	Wisconsin/Florida Net (SSB)
Daily	6:30 PM	3.645	Wis. Slow Speed CW Traffic Net
MON-FRI	8:30 AM	3.965	After Breakfast Club (SSB)
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	9:00 AM	50.160	6 Mtr. 2 <sup>nd</sup> shifter's Net
TUE	7:00 PM	442.200	General Racine N9OEZ repeater
TUE	8:00 PM	144.250	Badger Contesters (SSB)
TUE	8:00 PM	7.035	A.F.A.R. Net (CW)
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	8:45 PM	28.490	W9RH 10 meter MRAC Station Net (SSB)
FRI	9:15 PM	147.045	W9RH 2 mtr. net following the 10 mtr. net
SAT	9:00 PM	146.910	Saturday Nite Fun net
SUN	8:30 AM	3.985	QCWA (Chptr. 55) (SSB)
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter frequencies are -600 khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact: Pancho KA9OFA at 344-4694 or call 466-HAMS.

## **HAM Related Telephone BBS's**

**(Computer Bulletin Board Services)**

Digital Ham Shack AES 358-3472  
node 1 ----- 251-1106  
node 2 ----- 251-0201

Editor's Notes

- ARRL election of directors is imminent. If you are a member of the League, please cast your vote.
  - If you are interested in HAM Classes, they will be having them at AES on November 16, 18, & 20, 1998 and then again on December 14, 16, & 18, 1998.
  - Testing will be held on the 3rd and last Saturday of each month at AES. For further details, call AES (414) 358-0333.
  - The program for October's general meeting will be "On, Wisconsinproofing: Effective Weatherproofing Solutions". The presentation will illustrate the performance of a few commercially-available corrosion-inhibiting coatings with treated vs. untreated samples that are subjected to rainwater and saltwater.

73.

Panels

Pancho - KA9OFA, editor



MRAC VEC

FCC HAM RADIO EXAMS

**Second Sat.  
of Each Month**

1:00 - 3:00 pm  
Wauwatosa Savings Bank  
6560 S. 27th St.  
Oak Creek, WI

**Last Sat.  
of Each Month**

9:30 A.M. - Noon  
Amateur Electronics Supply  
5700 W. Good Hope Rd.  
Milwaukee, WI

**You will not be permitted to take the exam without these items:**

- 1) Your original license (if you have one) and a photocopy of it.
  - 2) Any CSCE's you may have (and a photocopy of each).
  - 3) Two forms of identification (examples: driver's license and social security card)
  - 4) \$6.35 (exam fee).

Walk-ins welcome, but pre-registration is encouraged if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

**Milwaukee Radio Amateurs' Club**  
**P.O. Box 25707**  
**Milwaukee, WI 53225**  
For more information call:  
**466-HAMS**

If you have questions about a new license or upgrade, you may call the FCC at:

**1-888-225-5322**

*presltr cont from pg .1*

candidate attending a MRAC meeting. Whether he wins or not I wish to thank him for taking the time and making the effort to drive up here from Illinois (and some people complain about driving across town). The second program was of course Jim and his growing collection of spark equipment. He even sent CQ which woke everyone up.

In this issue is a registration form for the Christmas Party. Be sure to get your reservations in early. While you are writing out a check, why not add in your dues for 1999. Dues should be paid by January. Don't make us come after you.

I noticed a few people who were new to our club meetings. I hope this is a trend that continues. Our meetings are open to anyone, member or not, licensed or not. Don't forget to invite your friends to a meeting. Where else can you meet an ARRL director candidate and see a demon-

stration of a spark transmitter at the same meeting? We need to make an effort to get new people to our meetings and then to sign them up and keep them coming back.

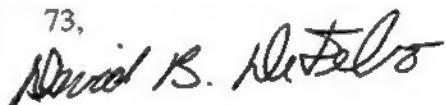
More on ARRL stuff. According to Mr. Klatzco there are 12,000 ARRL members in the Central Division (the same area as the 9th call area) yet only 3,000 voted in the last director election. Sounds a little like presidential elections. The ARRL may not be much, but they are all we have for a national voice. Voting for director is easy. The ballot is sent to your home along with a reply envelope. Check the box, seal 2 envelopes and drop it in the mail. There is no excuse not to vote! At this time I am not recommending who you should vote for — just who you should not vote for. Pick a candidate and VOTE. By the way, if you have email capability, the people running for director have email addresses and should respond (they did to me, but I was writing on

behalf of the club). If you wish, write to them and make your judgment from there (and let us know how they responded).

The raffle selection was a little thin at the meeting and time was tight so we skipped the raffle. A few people had already bought tickets. Those tickets will still be good at the October meeting. Be sure to bring them.

We were lacking in refreshments at the last meeting. Without some volunteers, that may become a regular occurrence. I am not going to expect a single person to take care of every meeting. Do you like the refreshments at a meeting? Why not volunteer to help out. With enough people, each person may only have to take care of 2 or 3 meetings.

73,



Dave - WB9BWP

## ARRL ELECTIONS: Why I'm for KB9FO

Members of the national ham radio organization, the American Radio Relay League, will have recently received their ballots for the election of the Central Division director and vice-director. The president of the MRAC has indicated that the incumbents (Ed Metzger, W9PRN and Howard Huntington, K9KM) do not even reply to communications. That's enough for me to eliminate them from consideration. There are two challengers for director: David Klatzco, N9TQA and Henry Ruh, KB9FO, and one for vice-director: Michael Hoshiko, W9CJW.

Klatzco spoke at the MRAC's September meeting. Frankly, I

thought he came across as a typical politician.

On the other hand, while KB9FO could not attend, he did send an e-mail which was read at the meeting and which struck me as thoughtful and well-reasoned. So I'm planning on voting for KB9FO and, in the vice-director's race, for W9CJW. Remember, the ballots must be received by the ARRL by November 20.

— Rick Kissell WB9GYT

## G5RV Antenna Donated

From Ed: A G5RV Antenna was donated to the Club for next year's Field Day by Del Clark - KA9ZMK. Thanks, Del

## Oak Creek testing Back in Operation

We are back at Oak Creek testing site from summer break. Wauwatosa Savings Bank 6560 South 27th St. Lower level Second Saturday of each month 1:00 PM. to 3:00 November 14 and December 12th. We will also be at FriendlyFest at Waukesha Expo. on November 7th. Now's time to upgrade before Christmas. Ed - W9PWG, VEC

A copy of the NCVEC comments on WT Docket 98-KB to FCC is available to any member of MRAC. The NCVEC Rules committee has sent its comments to the FCC on Licensing parameters. ARRL and W5YI groups have also.

See Ed for copy if you want one.

## MRAC Board Meeting - 9/21/'98

The meeting was held at Dave's QTH.

The meeting was called to order at 7:10.

The minutes of the previous meeting were read and approved as written.

Treasurers report -- Liquid Assets \$3007.90

Total \$9007.90. All bills are paid at this time. Dues for next year are due now. The deadline is 1/31/99.

The meeting program in Oct. will be by Matt - KB9PRC on rust proofing and other methods to preserve all type of metals outdoors, including antenna's.

The November Board meeting will be one week early (11/16/98) due to Thanksgiving being on our regular meeting date.

The Club meeting will also be one

week early 11/19/98.

The Christmas Party menu will be Haddock, Baked Chicken and Roast Beef. Beer and Soda is also included. Mixed drinks are not covered, but are available at your expense.

The cost this year is \$16.00 per person. The dinner is on Dec. 13<sup>th</sup> at Alioto's on Burleigh and 100. All tickets must be purchased in advance and no later than Dec. 9th.

Prizes this year will be plants -- One per couple no exceptions. Note: The \$16.00 does not cover the entire expense of the dinner and prizes. MRAC is picking up the balance.

The Board would like to establish exactly how many MRAC members are ARRL members.

Matt - KB9PRC and Jerry - KC9EV have volunteered to get the Chatter mailed from now on.

MRAC VE testing will be at the 31-91 Swap Fest Nov. 7th.

Rick - WB9PTC says he will continue with CW practice on 2 meters 145.430 (MHz).

Jerry - KC9EV is still looking for tables and chairs for the club.

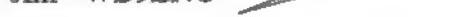
Matt will check on prices for MRAC "T" shirts.

Dave says that we should save our receipts for AES, they will give the club a 1% of the total of all the member receipts for the purchase of club materials.

Meeting adjourned at 9:00.

*Jim WB9LNU*

Jim - WB9LNU



## WB9GYT SEEKS GIN-POLE FOR ROHN HDBX-48 TOWER

On September 26, Jim WB9LNU swung by the QTH of Rick WB9GYT and assembled Rick's Sommer brand Model XP-508 log periodic. (Rick had been looking for some time for someone to help him assemble it, since his previous antennas were all verticals.) When Jim finished, Rick called the ham who said he'd put the XP-508 on Rick's new Rohn HDBX-48 tower once the Sommer beam was assembled, only to discover that someone else had borrowed the gin-pole and bent it into a "U"!

So, Rick WB9GYT is looking for someone with a gin-pole specifically for a Rohn HDBX-48 tower. (Gin-poles for regular Rohn 25s and 45s will not work.) If you can help, give him a call at 643-8039. The Sommer XP-508 covers 40 - 6 meters on a 15

foot double boom. The wind load is over 11 square feet. It uses no traps, and the longest element is 36.8 feet long.

## TEN METERS COMES BACK WITH A "BANG" IN OCTOBER

Rick Kissell WB9GYT reports dramatic improvement in 10m propagation in early October. Rick first noticed it on his Radio Shack model PRO-2006 scanner, which he uses with an 18 inch whip antenna in his second-

story bedroom. While scanning across the FM portion of Ten Meters, it stopped on a QSO between a W7 in the Pacific northwest and a station in central Argentina! When Rick ran to his basement shack, he heard Japan on the SSB segment of Ten, and South Australia banging in on CW! Over the next few days, Rick heard a lot of long-absent DX on 10m CW, including Mali, Reunion Island, Kaliningrad (formerly Germany's East Prussia), Bosnia-Hercegovina, the Cayman Islands, Switzerland, Spain, Ecuador, Bulgaria, Denmark, Germany, Poland, Scotland, Wales, Romania, Croatia, and Sweden and on Oct. 15, WB9GYT's PRO-2006 caught a QSO between an N9 and a station in Germany.

Unfortunately, Rick also reported hearing lots of CBers invading our 10m band. So, if you've got a hankerin' to work some DX, give 10m a listen—the band you save may be your own!

## MRAC Club Meeting 9/24/98

The meeting was called to order at 7:35.

The minutes from the previous meeting were read and approved as written.

Treasurers report: Total assets \$9007.90 Liquid \$3007.90.

Some dues money will be used to pay for any overages on the Christmas Party. Remember that your dues (\$15.00) for next year are due now. The deadline date is 1/31/99. After this date you will no longer receive the Chatter until you have renewed. The largest portion of your dues goes to run Field Day and Publish the Chatter. The repeater is supported by the raffle money at the club meetings.

The mic was passed for all to I.D. Fred Linn - W9NZF thanked the club for the donation of \$100.00 for the use of the Field Day site. The thanks is on behalf of the Historical Society and Fred.

Dave -- The club Christmas Party info will be in the next news letter. Everyone, please watch for it and send your money in early.

The November Club meeting will be one month early due to Thanksgiving being on our regular Club date. Matt KB9PRC will give the October club meeting talk on preserving metals outdoors. For antenna's, cars, etc.

Nov. 7th will be the 31 - 91 repeater club swap fest.

Dave -- The ARRL elections for the area "9" director is coming soon. He suggests that we not vote for the existing director since he never answers our letters or comes to see us. Dave EMAILED the new people running for director and they both answered us right away. Dave read the letter from KB9FOH and he seems very genuine. We had a SURPRISE GUEST, David - N9TQA who also is running for

director and who showed up at the meeting and presented us with his attributes and ideas. He basically said that he is willing to be open minded and would like to hear from us on our ideas on the new license formats and other ideas we have to get Ham Radio back on track with new licensee's.

The meeting adjourned at 8:30.

No food or drink was served due to no volunteers to handle the kitchen duties. No raffle was held to give our guest time to talk to the members.

The program for the evening was on 1898 and 1910 spark transmitters and early receivers by Jim - WB9LNU.

Respectfully submitted,

*Jim WB9LNU*

Jim - WB9LNU  
Secretary



The following excerpt is a brief bibliography of Herb Wareing - W9NY, which appeared in a 1933 World Wide Radio Amateur Convention Program booklet. Some of our Club members may not recognize this name and call letters, but he was a previous member in whose memory the Herb Wareing Fund was created. Herb was a guest speaker at the convention, along with other radio amateur notables, including Art Collins, James Millen, Dawson Bliley, Hiram Maxim of ARRL, etc. The convention was held in conjunction with the Chicago 1933 World's Fair and had an operating amateur radio station, W9USA, on exhibit. I attended this affair in company with my "Chicago cousin," W9SAJ who was then my "Elmer", helping me study for my ham license.

Roger C. Zaun W9UVV

### H. F. Wareing



H. F. Wareing Born in Nottingham, England, February 5, 1900. Naturalized United States citizen. B. S. in E. E., Marquette University 1927. Amateur

operator's license, February, 1916. Marine radio operator Marconi Wireless Telegraph Company of America, 1919. Same, R. C. A. 1920-21. Laboratory Assistant in Physics and Chief Operator WHAD Marquette University 1924 - 1926. Instructor in Radio, University of Wisconsin, Extension Division, 1926 - 1930 (part time), Director, Transmission Laboratory, Universal Wireless Communication Company, 1929 - 1930. Radio Engineer, City of Milwaukee, Police Department, 1930 to date (1933). Associate member I. R. E. 1922, member I. R. E. 1931 to date. Prewar call 9AEX, Chicago. Present call W9NY, Milwaukee. Member Lane Tech Radio Club, 1915-1916. Charter member Ravenswood Radio Association, 1919. Member Milwaukee Radio Amateurs' Club 1920, President 1922, Vice President 1921, Honorary member 1926, Director 1931 to date.

# EMail to and Response from KB9FO

ARRL Director Date: Thu, 1 Oct 1998

22:42:47 -0500 From: "David B".

Here is the message I received from Henry Ruh, the other new person running for ARRL director.

—Original Message—From:

KB9FOHAM@aol.com

<KB9FOHAM@aol.com>

To: wb9bwp@execpc.com

wb9bwp@execpc.com> Date: Monday, September 21, 1998 9:23 AM Subject:

Re: ARRL Director

In a message dated 9/20/1998 10:21:39 PM

Central Daylight Time,

wb9bwp@execpc.com writes:

- MRAC is a VEC - one of only 15 in the US. We conduct our own exam sessions (besides through other groups) at least twice monthly.
- For 20 years we conducted classes in all grades of amateur license (with over 500 people attending over those 20 years).
- Operate a small repeater (147.045 +600).
- Publish a 6-10 page newsletter 11 times per year.
- Have a catered Christmas party.
- Participate in field day. We do not go for the highest score, but pride ourselves in helping new people get on the air especially people who do not have HF privileges or equipment.
- Weekly roundtable nets on 10 (28.490 MHz 8:45PM) and 2 (147.045 +600).
- We have weekly breakfast gatherings (10-20 attending).
- 11 meetings per year featuring minimal business and featuring a technical program. Attendance is usually around 40 people (some meetings this year have had 50).

KB9FO Responds

✓ Your club reminds me of a club I was president of in Ann Arbor, Michigan decades ago. The club sounds vibrant, active and participates in the spirit of Ham Radio. You should be commended. The other candidate Dave, and I were invited to the Rockford club to speak, and then neither of us was allowed, and the club officers did not even announce or acknowledge our presence.

✓ I have also conducted ham classes, built and operated FM and AV and digital repeaters since I built my first one from scratch in 1970. So I know first hand what it takes to keep a machine going and

useful. I am currently the Director of Engineering for WSNS TV in Chicago. I have allowed the hams here to use our facilities at Sears tower to have 3 FM repeaters and I have an ATV repeater there. We share the same cabinet and antennas. One of my staff hams does all the technical caretaking of the FM systems and I do the ATV system.

✓ I believe that the Director must be responsive to the membership, and also be responsive to all hams. Members and non members all operate under the same rules on the same frequencies. I don't believe in the class warfare that sometimes erupts between various groups and members, non members, and various license grades. This is a HOBBY, we should all be having fun and performing public service to the best of our individual abilities. Likewise, there is no monopoly on ideas on how we can best promote our hobby, keep current hams interested and active, and also deal with the various aspects of our hobby. I have attached a file which is a brief summary of my efforts over the past 29 years to keep our hobby active, perform public service and promote ham radio in general. Not everyone has the time, resources and abilities, but if we work at what we can do, we are all the better off for it. Your clubs efforts certainly fulfill the ideals of ham radio. I am dismayed that your efforts to receive recognition for 80 years of service went unanswered. I feel strongly that the efforts the League needs to make are not only within the confines of ham activities, i.e. Hamfests, but also in the general public, where we can find new hams. Once we have a new ham, then we need to "Elmer" them into exploring more areas of the hobby, and encouraging them to participate.

✓ One ham wrote to me to say that he was dropping out after getting his Novice license. Having started as a Novice myself, I found his statements to ring true 29 years later. On HF, this ham explained that he found nearly no one to talk to on CW in the novice bands. There are very few Novice licenses being issued, and the Novice CW bands have few QSO's going on. This is due in part to low sun spots, but also to the lack of interest to work slow CW to help the new ham, vs high speed CW for DX at the bottom of the band. It seems few CW

fans tune to the Novice bands where their interest in CW and experience in ham radio could provide a meaningful QSO to the Novice ham. Those that thump CW forever have an opportunity to help others but don't seem to take advantage of that opportunity.

✓ I am always interested in the thoughts and ideas of others. I invite you to comment on the current FCC rules proposals and if you send a copy to me I will certainly keep your position in mind. As I say in my campaign write up for QST, the future of ham radio is in OUR hands. I hope this answers your questions. Thank you for your inquiry.

73

Henry KB9FO

## Submission for Election:

As an Emmy winning broadcaster, I have been able to promote ham radio in the media. Among my efforts: appearing on TV shows, producing and distributing radio programs, TV PSAs, articles in general interest publications, thousands of handouts and a White House commendation for Warren Weldon W5DFU (SK) for his Tulsa tornado weather watch service. As a publisher I created the "Good Image" award for hams that received public recognition for their good works, and promoted home brew efforts. To enhance our hobby, we need to attract bright and willing minds by promoting our hobby at events where new hams may be found. We need to demonstrate the fun and value of ham radio to remain a vital force in creative thinking and utilization of our resources. If I am elected Director, I pledge to represent my constituents and promote the advancement of the art and science and fun of Ham Radio. The future of Ham Radio is in our hands.

KB9FOHAM@AOL.COM

73

Henry Ruh KB9FO Director of Engineering, WSNS TV Chicago

## HAM CLUB ACTIVITIES

CQ Third Tuesday  
11:00 am  
Old Country Buffet  
164<sup>th</sup> and Bluemound

Y'all come(!) to the MRAC HAM BREAKFAST every Saturday morning at 8:00 a.m. at Maxim's Restaurant 18025 W. Capitol Dr. (a bit west of Calhoun). Prices are reasonable, the food good, and the company excellent.

### First Friday Fish Fry

Serb Hall at 51st and Oklahoma Ave. Call: Warren - K9IZV on the 146.91 - offset for reservations by Noon on that FRI.

### W9RH-10 & 2 METER NETS

W9RH Ten Meter Net 8:45 PM at 28.490 MHz. SSB Friday evenings at 9:15 2 meter FM repeater at 147.045 + offset. We'd like to meet you there.

## CLUB MEETINGS

### Menomonee Falls Amateur Club

Last Wed of the month  
Doors open @ 7:00 p.m. Mtg @ 7:30 p.m.  
Bank One Bldg. @  
Pilgrim Rd. and Mequon Rd.  
Germantown, WI

## CLUB MEETINGS continued

### Milwaukee Radio Amateur's Club

Last Thursday of the month 7:30 p.m.  
Redemption Lutheran Church  
4057 N. Mayfair Rd.  
Milwaukee, WI

### Miller Valley Radio Amateur Club

Tuesday evenings at 6:30 p.m.  
at 703 N. 39th St.,  
just north of (and almost under)  
the Wis. Ave. viaduct.  
For info contact: Art - WA9AWJ  
(found daily on the 146.91 repeater).

### Ozaukee Radio Club

Second Wed. of each month  
7:30 p.m.

Grafton Multipurpose Senior Center  
Grafton, WI

### South Milwaukee Amateur Radio Club

First Wednesday of each month  
American Legion Post 434  
9327 S. Sheppard Ave  
Oak Creek, WI  
Auction at March & October mtgs.

### West Allis Radio Amateur Club

Meets the second Tuesday of each month  
at 8:00 p.m.  
At St. Peter's Episcopal Church  
7929 W. Lincoln Ave.  
West Allis, WI

## NEWS CONTRIBUTIONS

Articles and information for the newsletter should be received by the editor no later than the first of the month of publication. If received after the first of the month, its inclusion in that month's edition cannot be guaranteed. Your cooperation is appreciated. Please mail submissions to:

HamateurChatter  
Pancho Doneis - KA9OFA  
1958 N. 38th St.  
Milwaukee, WI 53208

Thanks to our news contributors this month:

WB9BWP WB9LNU W9PWG  
WB9GYT KA9MWT W9UVV



# Our People

## November Birthdays

Donald L. Virlee	-----	KG9II	-----	11-03
Sus Musashi	-----	KB9OC	-----	11-04
Rick Kissell	-----	WB9GYT	-----	11-06
Frank J. Smith	-----	KA9SQP	-----	11-07
Thomas M. Barrett	-----	KB9QMV	-----	11-25
Kate Kedney	-----	KA9MWT	-----	11-29

73,

KATE - KA9MWT

# ii Happy Birthday !!

Use our  
W9RH Repeater  
147.045 MHz + offset

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## Upcoming Events

\* Indicates VE Testing

**5TH ANNUAL \***

**MACOMB HAMFEST-COMPUTERFEST**

**SUN - Nov. 1, 1998**

National Guard Armory  
Macomb, IL

T/I on 147.060/147.660 &  
444.3000/449.30 rptrs

**FRIENDLYFEST '98 \***

**SAT. Nov 7, 1998**

Waukesha County Expo Center  
Waukesha, WI

T/I on 146.91- (127.3 PL)  
AND 146.52 SIMP.

**FOX CITIES HAMFEST \***

**SUN - Nov. 8, 1998**

Starlite Club  
Kaukauna, WI

T/I on 146.52 simp

**CARC Hm AUCTION**

Sun - Nov. 8, 1998  
DeVry Institute of Technology  
Chicago, IL

**FT WAYNE HAMFEST**

**SAT & SUN - Nov. 14 & 15, 1998**

Allen City War Memorial Coliseum Expo  
Center Ft Waukeen IN  
T/I on 146.88 - rptrs

**ANNUAL CHRISTMAS PARTY**

Dec. 13, 1998  
Alioto's

Send Fliers or info to:

**PANCHO DONEIS, KA9OFA**  
1958 N. 38th St.  
Milwaukee, WI 53208  
or Phone: (414) 344-4694  
pancho@thepark.net

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M R A C  
Milwaukee Radio Amateurs' Club  
P.O. Box 25707  
Milwaukee, WI 53225  
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